

Work Order ID 61899

Thursday, September 09, 2010 1:11:55 PM



Page 1

Item ID: D350-561-141

Accept



Setup Start



Revision ID:

Stop



Item Name: Single Cargo Mirror Assembly

Start Date: 9/9/2010 Start Qty: 1.00



Cust Item ID:

Required Date: 9/17/2010 Req'd Qty: 1.00

Customer:

Reference:

Approvals:

Process Plan:

[Signature]

Date:

10-9-09

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr

Revision Nbr

N/A D350-561

Rev N/A Rev D

100

0.00



DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile and create labels per PPP D350-561-141 CHG003

8/10/09/14

*for BG 10-9-14
(white label only)*

Pro ->

105

Pick Kit

0.00



Packaging

Memo

0.00

Packaging

10/9/14

110

QC4- 100% Inspect kits for completeness

0.00



QC

Memo

0.00

Quality Control

8/10/09/14

(X)

W/O: 61899		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
12/9/14	# 100	Perm. change update Dwg. # & place in header box	<i>[Signature]</i>	10.09.14			8 10/9/14

Part No: D350-561-141 PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Item ID: D350-561-141**Accept****Setup Start****Revision ID:****Stop****Item Name:** Single Cargo Mirror Assembly**Start Date:** 9/9/2010 **Start Qty:** 1.00**Cust Item ID:****Required Date:** 9/17/2010 **Req'd Qty:** 1.00**Customer:****Reference:****Approvals:** **Process Plan:** _____ **Date:** _____ **Tooling:** _____ **Date:** _____**Run Start****QC:** _____ **Date:** _____ **SPC (Y/N):** _____ **Date:** _____**Stop**

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
120		0.00							
	Packaging								
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D350-561-141								
130		0.00							
	QC21- Final Inspection - Work Order Release								
QC	Memo	0.00							
Quality Control									

PP 61980
R00C

10/9/14 SP

10/09/14

M 10-9-14
①

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 61899

Parent Item: D350-561-141

Parent Item Name: Single Cargo Mirror Assembly

Start Date: 9/9/2010

Required Date: 9/17/2010

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP A 07.07.26 new issue (DSI9379) EC verified by:JLM IPP rev
B 10.02.16 per ecn 10-523 EC verified by: DD IPP Rev:C add pick kit
DD 10.03.15 verified by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

D2011-101 6" Mirror		Manufactured	No			105	Each	57.0000	1	1		10/19/148	
------------------------	--	--------------	----	--	--	-----	------	---------	---	---	--	-----------	--

Location Loc Qty Loc Code

ST227	50	
61742	50	
ST231	7	
58398	7	

D2012-105 Arm		Manufactured	No			105	Each	20.0000	1	1		1357544 10/19/148	
------------------	--	--------------	----	--	--	-----	------	---------	---	---	--	-------------------	--

Location Loc Qty Loc Code

ST229	20	
59807	10	
60426	10	

D2012-107 Clevis		Manufactured	No			105	Each	14.0000	1	1		10/19/148	
---------------------	--	--------------	----	--	--	-----	------	---------	---	---	--	-----------	--

Location Loc Qty Loc Code

ST004	14	
46634	14	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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Work Order ID: 61899

Parent Item: D350-561-141

Parent Item Name: Single Cargo Mirror Assembly

Start Date: 9/9/2010

Required Date: 9/17/2010

Start Qty: 1.00

Required Qty: 1.00

5 D2012-111 Manufactured No 105 Each 10.0000 1 1 10/9/14sf
Bracket

Location Loc Qty Loc Code
ST004 10
40148 10

5 D2012-115 Manufactured No 105 Each 51.0000 1 1 10/9/14sf
Bracket, Clevis

Location Loc Qty Loc Code
ST004 51
25581 51

5 D2022-101 Manufactured No 105 Each 67.0000 2 2 10/9/14sf
Spacer

Location Loc Qty Loc Code
ST504 67
50746 23
52325 44

6 D3629-1 Manufactured No 105 Each 5.0000 1 1 10/9/14sf
Bracket

Location Loc Qty Loc Code
ST244A 5
48560 5

6 D3635-1 Manufactured No 105 Each 7.0000 1 1 10/9/14sf
Gasket

Location Loc Qty Loc Code
ST076 7
60427 7

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Shop Packet Print

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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Work Order ID: 61899

Parent Item: D350-561-141

Parent Item Name: Single Cargo Mirror Assembly

Start Date: 9/9/2010

Required Date: 9/17/2010

Start Qty: 1.00

Required Qty: 1.00

D36353



Gasket

Manufactured No

105 Each

32.0000

2

10/9/14sf Pto →

Location

Loc Qty

Loc Code

ST076

32

56399

32

2

D3646-1



Arm

Manufactured No

105 Each

14.0000

1

B57546 10/9/14sf

Location

Loc Qty

Loc Code

ST229

14

58836

6

60428

8

D3646-3



Arm

Manufactured No

105 Each

14.0000

1

B57544 10/9/14sf
B52668

Location

Loc Qty

Loc Code

ST229

14

58837

4

60429

10

D4070-041



Clamp

Manufactured No

105 Each

61.0000

2

10/9/14sf

Location

Loc Qty

Loc Code

ST460

61

56381

61

2

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W/O: 61899		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	
10/9/14	#100	Perm. Change. → remove D3635-3 From w/o + Bom. no longer on Parts List per Rev D. Slightly update w/o + Bom per Rev D ADD copy for Ref.					S 10/9/14	
10/9/14	#100	→ missing AN3-5A From w/o. ADD qty 3 MA105057 → update w/o + Bom. ADD log of updates Bom for Slightly Ref.	SD MA	10/9/14 10.09.14			S 10/9/14	

Part No: D350-561-141 PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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Work Order ID: 61899

Parent Item: D350-561-141

Parent Item Name: Single Cargo Mirror Assembly

Start Date: 9/9/2010

Required Date: 9/17/2010

Start Qty: 1.00

Required Qty: 1.00

AN3-4A

Purchased

No

105

Each

1,132.000

3

3



Bolt

Location

Loc Qty

Loc Code

ST350

1132

~~104214~~

129

~~104291~~

300

~~104322~~

200

~~104374~~

200

~~104625~~

300

~~104817~~

3

3

AN3-6A

Purchased

No

105

Each

249.0000

1

1



Bolt

Location

Loc Qty

Loc Code

ST351

249

~~113359~~

49

~~114941~~

200

1

AN4-5A

Purchased

No

105

Each

229.0000

3

3



Bolt

Location

Loc Qty

Loc Code

ST356

229

~~114108~~

13

~~114330~~

116

~~115016~~

100

3

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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Work Order ID: 61899

Parent Item: D350-561-141

Parent Item Name: Single Cargo Mirror Assembly

Start Date: 9/9/2010

Required Date: 9/17/2010

Start Qty: 1.00

Required Qty: 1.00

AN4-10A

Purchased

No

105

Each

97.0000

1

1



Bolt



10/9/14sf

Location

Loc Qty

Loc Code

ST356

97

113422

1

114523

96

AN960JD10

NAS1149D0363J

Purchased

No

105

Each

16.0000

8

8



Washer



M115622 10/9/14sf

Location

Loc Qty

Loc Code

ST

6

107715

6

ST335

10

105792

10

AN960JD416

NAS1149D0463J

Purchased

No

105

Each

0.0000

8

8



Washer



10/9/14sf M115000

MS21042L3

Purchased

No

105

Each

2,081.000

4

4



Nut



10/9/14sf

Location

Loc Qty

Loc Code

ST300

2081

104625

10

114523

109

114784

1962

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 61899

Parent Item: D350-561-141

Parent Item Name: Single Cargo Mirror Assembly



Start Date: 9/9/2010

Required Date: 9/17/2010

Start Qty: 1.00

Required Qty: 1.00

MS21042L4

Purchased

No

105

Each

4,154.000

4

4



Nut



10/9/14 SP

Location

Loc Qty

Loc Code

ST300

4154

113422

68

114523

28

114718

16

114784

222

115108

1920

115589

1900

✓ _____

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

5. PARTS LIST

Qty -041	Qty -043	Qty -045	Qty -141	Qty -143	Part Number	Description
X	1				D350-561-041	SINGLE MIRROR INSTALLATION
	X				D350-561-043	DUAL MIRROR INSTALLATION
	1	X		1	D350-561-045	MIRROR KIT
			X	1	D350-561-141	SINGLE MIRROR INSTALLATION
				X	D350-561-143	DUAL MIRROR INSTALLATION
1		1	1		D2011-101	Mirror
1					D2012-101	Arm
1					D2012-103	Arm
1			1		D2012-105	Arm
2			1		D2012-107	Clevis
1					D2012-109	Bracket
1			1		D2012-111	Bracket
4		2			D2012-113	Clamp
1			1		D2012-115	Bracket
4			2		D2022-101	Spacer
4					D2856-100-325	Abrasion Strip
1*		1*	1*		D3014-1	Locknut
			1		D3629-1	Bracket
			1		D3635-1	Gasket
		2	1		D3635-3	Gasket
			1		D3646-1	Arm
			1		D3646-3	Arm
			2		D4070-041	Clamp
2		2	3		AN3-4A	Bolt
2			3		AN3-5A	Bolt
1			1		AN3-6A	Bolt
2			1		AN4-10A	Bolt
3			3		AN4-5A	Bolt
14		4	8		AN960JD10	Washer
9		2	8		AN960JD416	Washer
1*		1*	1*		AN960JD416L	Washer
5		2	4		MS21042L3	Nut (or MS21042-3)
5			4		MS21042L4	Nut (or MS21042-4)

*INCLUDED AS PART OF D2011-101 MIRROR